Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 22 Mar 2024 until 23:59 on Saturday 23 Mar 2024

Forecast Issued on Thursday 21 Mar 2024 at 14:33 by Met Office Aberdeen

Confidence: High confidence for continuing rain and showers, wintry at height, for much of this period except Sunday when conditions become briefly more settled and drier.

Headline for Friday 22 Mar 2024: Cloudy with showers, frequent and heavy, with snow above 500m. Severe gale to storm force summit winds.

Mountain weather hazards on Friday 22 Mar 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Light snow showers	Heavy snow showers	Light snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)
Precipitation probability							
30%	40%	40%	60%	50%	50%	60%	70%

Forecast for Friday 22 Mar 2024

Weather: Severe gales, reaching storm force at times over the summits. Cloudy with a few bright spells and scattered showers at first, becoming cloudy with frequent and sometimes heavy showers from the afternoon, falling as snow above 500m.

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Broken cloud 500-700m becoming extensive 400-600m from the afternoon. The visibility will fall poor or very poor in cloud and showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 22 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	41/55 W	41/55 W	41/56 W	45/61 W	45/64 W	49/68 W	48/66 W	45/63 W	42/58 W
900	39/50 SW	35/45 W	39/49 W	43/55 SW	42/57 SW	42/57 W	42/57 W	40/54 W	35/48 W
600	28/38 SW	25/34 W	27/37 SW	31/43 SW	31/44 SW	33/47 W	31/45 W	29/43 W	25/37 W
300	15/32 SW	13/29 SW	14/31 SW	18/37 SW	18/38 SW	20/41 SW	18/38 W	16/35 SW	15/32 W
Glen	6/28 SW	6/28 W	6/28 SW	9/34 SW	10/37 W	9/35 W	8/33 W	7/31 W	7/31 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-13	-4/-15	-6/-17	-6/-17	-5/-16	-5/-17	-6/-18	-6/-17	-5/-16
900	-0/-9	-1/-10	-2/-12	-2/-12	-2/-12	-2/-12	-3/-12	-2/-12	-2/-11
600	2/-5	1/-6	0/-8	-0/-8	1/-7	1/-7	0/-8	-0/-8	0/-7
300	4/-0	2/-2	2/-3	2/-3	4/-1	4/-2	2/-3	2/-4	2/-2
Glen	5/2	3/-1	2/-2	3/-2	5/0	6/1	3/-1	3/-2	3/-1
Freezing Level*	800m	600m	400m	500m	500m	500m	500m	500m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Storm force winds and the significant wind chill make conditions very difficult on and near the summits.

Forecast for Saturday 23 Mar 2024
Weather: Severe gale, occasionally storm force summit winds ease gradually through the day. A mostly cloudy morning with frequent showers, some heavy, falling as snow above 500m. These showers will become less frequent in the afternoon with most parts becoming drier and brighter.

Maximum wind: Northwest 45-50mph gust 60mph steadily easing northwest 35-40mph gust 50mph by evening.

Chance of cloud-free hill tops above 800m: 30%, rising 50% in the afternoon, best of the brightness in the east.

Low cloud and visibility: Extensive cloud 400-600m in the morning will become broken 800-900m during the afternoon. The visibility will fall poor or very poor in cloud and showers.

Temperature: **Glens:** Plus 1 Celsius rising Plus 8 Celsius
At 800m: Zero Celsius
Freezing level: 800m

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